

Resources and References for the DCoE November 2014 Traumatic Brain Injury Webinar

Technology Interventions for Traumatic Brain Injury

Resources

The American Psychological Association's Task Force on Telepsychology identified unique opportunities and challenges that technology brings to the provision of clinical care and published "Guidelines for the Practice of Telepsychology" in 2013.

The mission of the National Center for Telehealth and Technology (T2), a component center of DCoE, is to lead the development of telehealth and technology solutions for traumatic brain injury (TBI) and psychological health to improve the lives of the nation's warriors, veterans and their families. Mobile applications include:

- T2 Mood Tracker
- Breathe2Relax
- PTSD Coach
- Virtual Hope Box
- CBT-i Coach
- Concussion Coach

The Defense and Veterans Brain Injury Center (DVBIC) offers the following Symptom Management Fact Sheets to educate patients who have sustained a TBI on how to manage conditions related to head injury:

- Headache and Neck Pain
- Changes in Behavior, Personality or Mood
- Head Injury and Dizziness
- Healthy Sleep
- Ways to Improve Your Memory

References

American Psychological Association, Task Force on Telepsychology. (2013). *Guidelines for the Practice of Telepsychology*. Retrieved from http://www.apapracticecentral.org/ce/guidelines/telepsychology-guidelines.pdf

Bush, N. E., Fullerton, N., Crumpton, R., Metzger-Abamukong, M., & Fantelli, E. (2012). Soldiers' personal technologies on deployment and at home. *Telemedicine and e-Health*, *18*(4), 253-263.

Hoge, C. W., Castro, C. A., Messer, S. C., McGurk, D., Cotting, D. I., & Koffman, R. L. (2004). Combat Duty in Iraq and Afghanistan, Mental Health Problems, and Barriers to Care. *New England Journal of Medicine*, 351, 13-22.

National Center for Telehealth & Technology. www.t2health.dcoe.mil